



Office of the City Engineer  
609 West Navajo Street  
West Lafayette, Indiana 47906  
Phone: 765.775.5130  
Fax: 765.775.5249

September 10, 2009

RE: Quotes for Tapawingo Park Concrete Vault

West Lafayette Parks and Recreation is requesting quotes for the construction of a concrete vault at the Tapawingo Park Ice Rink. The enclosed Quote Sheet needs to be completed and submitted to the Office of the Clerk-Treasurer, 609 West Navajo Street, West Lafayette, Indiana 47906 in a sealed envelope by 4:30, Friday, September 18, 2009. The envelope should be marked on the outside with the following notation: **Concrete Vault at Tapawingo Park**. Quotes will be opened publicly and reviewed at the Board of Public Works and Safety meeting in City Hall at 8:30, on September 21, 2009. The Parks and Recreation Department plans to issue a purchase order for the lowest responsive, responsible quote.

West Lafayette Parks and Recreation is exempt from Indiana sales tax.

Please contact Michael Thompson at (765) 775-5130 for any additional information.

Sincerely,

Michael Thompson  
Assistant City Engineer

Enclosure

Mid States  
JR Kelley  
Simon Construction

## Request for Quote

This Request for Quote is the official notice of needed professional services by the West Lafayette Board of Public Works and Safety (the "Board").

Board is requesting quotes for providing the construction of a new concrete vault to be located at the Tapawingo Park Ice Rink. The Contractor shall be responsible for on-site layout and constructing the improvements per the enclosed plans and specifications. The work shall include the removal of existing concrete and sand or aggregate base, construction of the reinforced concrete vault, sidewalk replacement, site clean-up, and the placement of four inches of fine topsoil (ready for seeding by the owner) adjacent to the new concrete vault.

The Contractor shall be responsible for the determination and notification of all affected utilities and for the coordination of all work with the utilities and the Board. Any required permits will be provided by the owner. The Contractor shall be responsible for the coordination of all work with the West Lafayette Parks and Recreation Department.

All work must conform to the attached Specifications and the City of West Lafayette Standards and Typical Construction Guidelines and Details (approved by the Board of Public Works and Safety on January 17, 2006).

The Contractor shall carry all necessary insurance and bonding coverage. The Contractor shall also provide certificate of insurance to the Board and the City of West Lafayette per the attached Insurance Requirements.

To be considered, quotes need to be submitted on the enclosed Quote Sheet to Clerk-Treasurer, City of West Lafayette, 609 W. Navajo St., West Lafayette, IN 47906 before 4:30 pm, local time, on September 18, 2009. Quotes should be submitted in a sealed envelope identified by "Concrete Vault at Tapawingo Park" on the outside of the envelope.

Quotes will be taken under consideration for the issuance of a purchase order to the most responsive and responsible firm which provides a quote most advantageous to Board.

Any questions concerning this Request for Quote should be directed to: Michael Thompson, Assistant City Engineer, West Lafayette Engineering Department, (765) 775-5130, [mthompson@westlafayette.in.gov](mailto:mthompson@westlafayette.in.gov) or Joe Payne, Superintendent, West Lafayette Parks and Recreation, (765) 775-5110, [jpayne@westlafayette.in.gov](mailto:jpayne@westlafayette.in.gov).

# Purchase of Material and Professional Services for Construction of a Concrete Vault

## QUOTE SHEET

Quotes will be taken under consideration for the issuance of a purchase order to the most responsive and responsible firm which provides a quote most advantageous for the board. Construction will be completed according to the schedule outlined in the project specifications.

The Total Quote amount should include the cost necessary to complete all work described by these documents.

THE TOTAL COST TO PROVIDE ALL MATERIAL, LABOR AND EQUIPMENT NECESSARY TO COMPLETE THE WORK; WORK MAY BEGIN UPON APPROVAL OF THE PROPOSED WORK SCHEDULE BY WEST LAFAYETTE PARKS AND RECREATION DEPARTMENT, FOLLOWING THE ISSUANCE OF A PURCHASE ORDER, AND ALL WORK IS TO BE COMPLETED BY OCTOBER 31, 2009.

TOTAL LUMP SUM COST \$ \_\_\_\_\_

Contractor's Name: \_\_\_\_\_

Authorized Signature: \_\_\_\_\_

Date: \_\_\_\_\_ Phone Number: \_\_\_\_\_

# Specifications

GENERAL REQUIREMENTS: To provide a concrete vault to house the proposed plumbing fittings and pipes as shown on the enclosed drawings and to replace any concrete sidewalk that will be removed for the construction of the vault. Plumbing fixtures and pipes shown on plans are not to be included in this quote.

REQUIRED TIMING: The installation of the vault is to be coordinated with West Lafayette Parks and Recreation. The work shall be completed by no later than October 31, 2009. Coordination with the plumbing contractor may be required.

EQUIPMENT AND PROFESSIONAL SERVICES TO BE PROVIDED BY CONTRACTOR:

## Concrete Vault:

1. Excavation and removal of any sidewalk or existing fill to allow construction of proposed vault
2. Reinforced concrete footers, (rest on undisturbed soil or per West Lafayette Standards)
3. New plywood sheets and shoring to retain rink fill directly adjacent to rink. Additional fill will be required to replace any fill that has been removed. All new fill shall be compacted granular and match existing. Care shall be taken not to damage existing heating pipes under concrete slab.
4. Vault floor to be granular per plan
5. Reinforced concrete footings and vault walls are to be per plan with the properties as shown below:
  - a. Slump = 4",  $\pm$  1"
  - b. Air Content = 6.5%,  $\pm$  1.5%
  - c. 28 day compressive strength  $\geq$  3000 psi
6. Vault is to include the 4" x 3" aluminum beams and 3/8" aluminum treadplate installed per plan
7. 1" thick Armaflex shall be provided around the existing pipes per plan
8. New concrete supports shall be installed to maintain elevation of plumbing fixtures. No longitudinal bracing shall be provided in order to allow expansion and shrinkage of pipes when flowing coolant
9. 2" PVC drain shall be installed at the lowest grade in the vault. Grades inside the vault should be directed toward the drain
10. All backfill to be "B" borrow up to the sidewalk base
11. Placement of 4" of topsoil will be required wherever earth disturbing activity has taken place, seeding will be provided by the City of West Lafayette
12. Concrete sidewalk base and installation shall be to the City of West Lafayette Standards for 4" minimum concrete.
13. Insurance coverage per attached Insurance Requirements

## **City of West Lafayette Insurance Requirements**

The Contractor shall furnish to the City an acceptable performance and payment bond in the amount of one hundred percent (100%) of the contract price including subsequent modifications of work and contract price. Said bond shall secure the Contractor's performance, and payment of labor, materials, subcontractors, supplies and any furnishing service. Bid bond shall be written by a surety authorized to do business in the State of Indiana and who maintains at least one (1) established place of business, in the State and in a location of which the continuance is not dependent upon decision of individual personnel of the Surety within the State.

The City of West Lafayette's risk management strategy requires the contractor provide us with evidence of insurance that meets the minimum requirements listed below for this project. This coverage must be placed with an insurance company with an A.M. Best rating of A:VII or better. Please provide a Waiver of Subrogation in favor of the City of West Lafayette, Indiana as it pertains to Commercial General Liability, Workers Compensation, and Automobile Liability.

### **Insurance Requirements:**

#### ***(a) Commercial General Liability (Occurrence Form)***

Each Occurrence	\$1,000,000
Products/Completed Operations Aggregate	\$2,000,000
General Aggregate	\$2,000,000
<i>(other than Prod/Comp Ops Liability)</i>	
Personal & Advertising Injury Liability	\$1,000,000

Coverage shall be subject to a per project or vendor general aggregate provision that names all jobs performed by subcontractor if applicable. The City of West Lafayette, Indiana must be named as an Additional Insured per ISO forms CG2010 and CG2037 or their equivalent. The insurance will be considered primary and noncontributory before any other applicable coverage. Include Waiver of Subrogation in favor of the City of West Lafayette, Indiana.

***(b) Automobile Liability*** \$1,000,000 each accident  
If subcontractor at any time transports hazardous materials, subcontractor shall carry appropriate auto pollution coverage. Hired and Non-Owned auto liability coverage is to be included. The insurance will be considered primary and noncontributory before any other applicable coverage. Include Waiver of Subrogation in favor of the City of West Lafayette, Indiana.

#### ***(c) Workers Compensation and Employer's Liability***

Worker's Compensation	State Statutory Limits
Employer's Liability	
Bodily Injury by Accident	\$1,000,000 ea. accident

Bodily Injury by Disease	\$1,000,000 policy limit
Bodily Injury by Disease	\$1,000,000 ea. employee

Include Waiver of Subrogation in favor of the City of West Lafayette, Indiana.

(d) *Umbrella Liability*

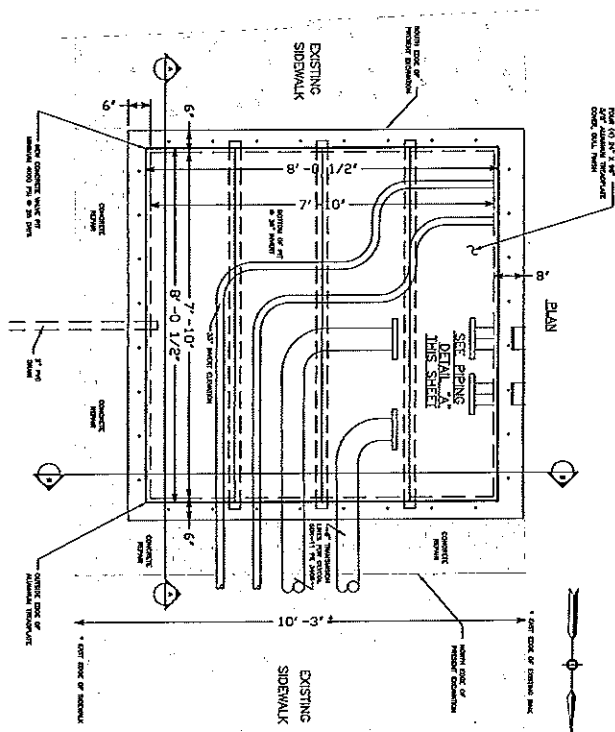
Each Occurrence and Aggregate	\$1,000,000
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(e) *Professional Liability* (Applicable for Professional Services only rendered to the City) All subcontractors performing design, engineering, surveying, testing, or other professional services shall carry professional liability (errors and omissions) insurance. This policy shall provide at least \$1,000,000 for each occurrence and \$2,000,000 aggregate.

The Contractor shall secure, and maintain throughout the life of this contract, such insurance as will protect himself, the City and the Engineer from claims for bodily injury, death or property damage, arising from the Contractor's operations under the contract documents. Policies shall include the standard rider for coverage under Paragraph 8.03 of Article 8 of these General Conditions. Each policy shall contain a clause providing that such policy shall not be canceled by the insurer until after 30 days written notice, to the City, of intent to cancel. The Contractor shall not commence construction, or any operation pertaining thereto, until he has obtained all insurance required by this paragraph and shall have filed with the City either the insurer's certificate of such insurance or certified copies of the policies.

**Indemnity:** The Contractor shall indemnify and save harmless the City and agents and employees of the City, and the Engineer and agents and employees of the Engineer, from and against as allowed by law every loss and expense incurred by the City and agents and employees of the City and the Engineer and agents and employees of the Engineer, these and any of them, on account of claim, demand, payment, suit, action, judgment or recovery occurring by reason of, or out of, the work. Said indemnity shall be in the full amount of recovery had against the City and agents or employees of the City and the Engineer and agents and employees of the Engineer, these and any of them, plus such expense as may be incurred in determining and defending against such action, and plus legal fees of Defense Counsel.

**Patents and Royalties:** If the Contractor uses any design, device, material, method or process covered by patent or copyright he shall provide for such use by legal agreement with the holder of the patent or copyright and shall pay all fees and charges pertaining thereto.



SECTION A--A

RIVERSIDE ICE
PROPYLENE GLYCOL VALVE PIT PLAN

ENGINEERS DESIGNERS CONSTRUCTORS  
MECHANICAL & ELECTRICAL SERVICES  
8450 BLACK ROAD MINNEAPOLIS, MN  
(317) 281-6130

PHYS. & RECREATION  
WEST LAFFETTE, IN.

SUB-CONSULTANT